

It is clear that sending broadband signals over power lines will radiated signals into space at levels never before allowed by FCC rules. This has been observed by amateur radio operators in Penn Yan NY. These leakage signals are of sufficient strength to radiate many miles and interfere with amateur radio as well as other licensed services. Any electrical engineer should know that the proposed BPL system is significantly different from the twisted pair wire system of DSL on phone lines. It seems clear that the FCC is violating its own longstanding rules against unintended radiation by electrical devices in allowing Broadband over Powerline Internet service. This pollution of the spectrum should not be permitted.